### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

#### (19) World Intellectual Property Organization International Bureau



### 

## (43) International Publication Date 29 April 2004 (29.04.2004)

**PCT** 

# (10) International Publication Number WO 2004/035388 A2

(51) International Patent Classification7:

**B65D** 

(21) International Application Number:

PCT/EP2003/011308

- (22) International Filing Date: 13 October 2003 (13.10.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

- (30) Priority Data: TO2002A000891 14 October 2002 (14.10.2002) IT
- (71) Applicant (for all designated States except US): TETRA LAVAL HOLDINGS & FINANCE SA [CH/CH]; Avenue Général-Guisan 70, CH-1009 Pully (CH).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): CASALE, Cristiano [IT/IT]; Via Fellini, 3, I-41057 SPILAMBERTO (IT). DE SIMONI, Sara [IT/IT]; Via Maestri del Lavoro, 81, I-41100 MODENA (IT).
- (74) Agents: JORIO, Paolo et al.; Studio Torta S.r.l., Via Viotti, 9, I-10121 Torino (IT).

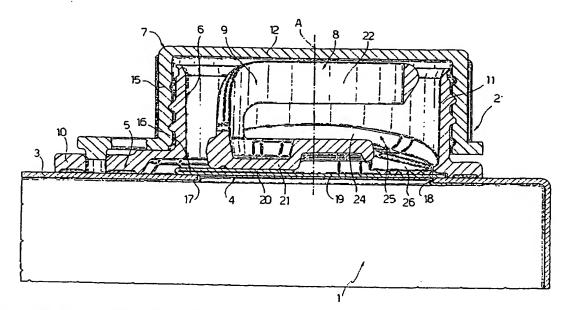
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SEALED PACKAGE FOR POURABLE FOOD PRODUCTS



(57) Abstract: There is described a sealed package (1) for pourable food products, having a removable portion (4) and a closable opening device (2). The opening device (2) has a frame (5) defining a pour opening (6) and fixed to the package (1) about the removable portion (4); a cap (7) fitted to the frame (5) to close the pour opening (6) and movable to free the pour opening (6); pull-off opening means (8) housed in the frame (5) and having a rigid plate (9) integral with the removable portion (4) and extractable from the frame (5), by pulling action, together with part of the removable portion (4); and a pull-tab (16) of sheet material interposed between the removable portion (4) and the plate (9) and attached to both.